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## II. CLAIMS

1. (Currently Amended) A hydrogen-peroxide neutralizing gamma-sterilisable nutrient medium comprising casein soya peptone agar with between 2 and 10% by weight of sodium thioglycolate, between ~~5 and 20%~~ 10 and 30% by weight of sodium thiosulfate and between ~~10 and 30%~~ 5 and 20% by weight of sodium disulfite in each case with respect to the agar.

2. (Currently Amended) A nutrient medium as set forth in claim 1 comprising between 0.1 and 0.25% by weight of sodium pyruvate with respect to the agar.

3. (Previously Presented) A nutrient medium as set forth in claim 1 comprising at least one of bromocresol purple and bromocresol violet as a pH-indicator and between 10 and 50% by weight of polyvinylpyrrolidone with respect to the agar.

4. (Previously Presented) A nutrient medium as set forth in claim 3 wherein the content of polyvinylpyrrolidone with respect to the agar is between 30 and 45% by weight.

5. (Previously Presented) A nutrient medium as set forth in claim 1 comprising bromothymol blue as a pH-indicator and between 10 and 50% by weight of polyvinylpyrrolidone with respect to the agar.

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6. (Previously Presented) A nutrient medium as set forth in claim 5 wherein the content of polyvinylpyrrolidone with respect to the agar is between 30 and 45% by weight.

7. (Previously Presented) A nutrient medium as set forth in claim 1 further comprising a buffer where between 20 and 50% of the total amount of buffer is morpholinopropane sulfonic acid and between 50 and 80% of the total amount of buffer is phosphate buffer.

8. (Previously Presented) A nutrient medium as set forth in claim 1 wherein microbial content test agar is used as the agar.

9. (Previously Presented) A nutrient medium as set forth in claim 1 comprising at least one compound selected from the group consisting of betaine, glycine, cystine, proline and asparagine.

10-11. (Canceled)

12. (Previously Presented) A method for detecting microorganisms in hydrogen peroxide-bearing air or on a hydrogen peroxide-bearing surface, said method comprising contacting said air or surface with a nutrient medium as set forth in claim 1, and detecting growth of microorganisms in said medium.

13-14. Cancelled

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15. (Currently Amended) A hydrogen-peroxide neutralizing nutrient medium sterilized by gamma radiation comprising casein soya peptone agar, between 2 and 10% by weight of sodium thioglycolate, between ~~5 and 20%~~ 10 and 30% by weight of sodium thiosulfate and between ~~10 and 30%~~ 5 and 20% by weight of sodium disulfite in each case with respect to the agar.

16. (Currently Amended) A nutrient medium as set forth in claim 15 comprising between 0.1 and 0.25% by weight of sodium pyruvate with respect to the agar.

17. (Previously Presented) A nutrient medium as set forth in claim 15 comprising at least one of bromocresol purple and bromocresol violet as a pH-indicator and between 10 and 50% by weight of polyvinylpyrrolidone with respect to the agar.

18. (Previously Presented) A nutrient medium as set forth in claim 17 wherein the content of polyvinylpyrrolidone with respect to the agar is between 30 and 45% by weight.

19. (Previously Presented) A nutrient medium as set forth in claim 15 comprising bromothymol blue as a pH-indicator and between 10 and 50% by weight of polyvinylpyrrolidone with respect to the agar.

20. (Previously Presented) A nutrient medium as set forth in claim 19 wherein the content of polyvinylpyrrolidone with respect to the agar is between 30

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and 45% by weight.

21. (Previously Presented) A nutrient medium as set forth in claim 15 further comprising a buffer where between 20 and 50% of the total amount of buffer is morpholinopropane sulfonic acid and between 50 and 80% of the total amount of buffer is phosphate buffer.

22. (Previously Presented) A nutrient medium as set forth in claim 15 wherein microbial content test agar is used as the agar.

23. (Previously Presented) A nutrient medium as set forth in claim 15 comprising at least one compound selected from the group consisting of betaine, glycine, cystine, proline and asparagine.

24. (Currently Amended) A method for detecting microorganisms in hydrogen peroxide-bearing air, said method comprising contacting said air with a nutrient medium as set forth in claim 1, and detecting a growth of microorganisms in said medium.

25. (Currently Amended) A method for detecting microorganisms on a hydrogen peroxide-bearing surface comprising contacting said surface with a nutrient medium as set forth in claim 1, and detecting [[a]] growth of microorganisms in said medium.

26. (Currently Amended) A nutrient medium as set forth in claim 1 further comprising between 0.05 and 0.25% by

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weight of sodium pyruvate with respect to the agar.

27. (Currently Amended) A nutrient medium as set forth in claim 15 further comprising between 0.05 and 0.25% by weight of sodium pyruvate with respect to the agar.